



(11)

EP 1 504 957 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
05.07.2006 Bulletin 2006/27

(51) Int Cl.:
B60Q 1/14 (2006.01) B60Q 1/08 (2006.01)

(43) Date of publication A2:
09.02.2005 Bulletin 2005/06

(21) Application number: **04025881.6**

(22) Date of filing: **26.08.1999**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**

(30) Priority: **18.09.1998 US 157063**

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
99942501.0 / 1 112 199

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(54) Headlamp control

(57) A control system to control the brightness of
headlamps of a vehicle comprising:

an image array sensor including a matrix of pixels,
and
an imaging system configured to image the scene
forward of the controlled vehicle onto said image ar-
ray sensor,
wherein said image array sensor contains additional
rows and columns of pixels to compensate for im-
perfections in aiming the imaging system relative to
the controlled vehicle, and

wherein the image array sensor is aimed through
a portion of the controlled vehicle windshield cleaned by
a windshield wiper.

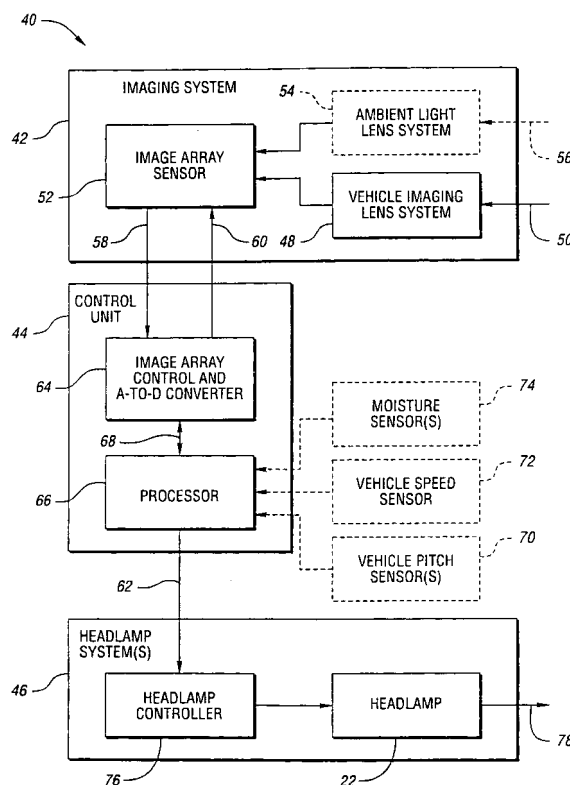


Fig. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 02 5881

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 5 796 094 A (SCHOFIELD ET AL) 18 August 1998 (1998-08-18) * column 3, line 35 - column 12, line 54; figures 1-12 *	1-20	INV. B60Q1/14 B60Q1/08
A	EP 0 340 735 A (NISSAN MOTOR CO., LTD) 8 November 1989 (1989-11-08) * column 4, line 30 - column 12, line 40; figures 1-14 *	1-20	
			TECHNICAL FIELDS SEARCHED (IPC)
			B60Q
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 May 2006	Examiner Kamara, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03/82 (P04/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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